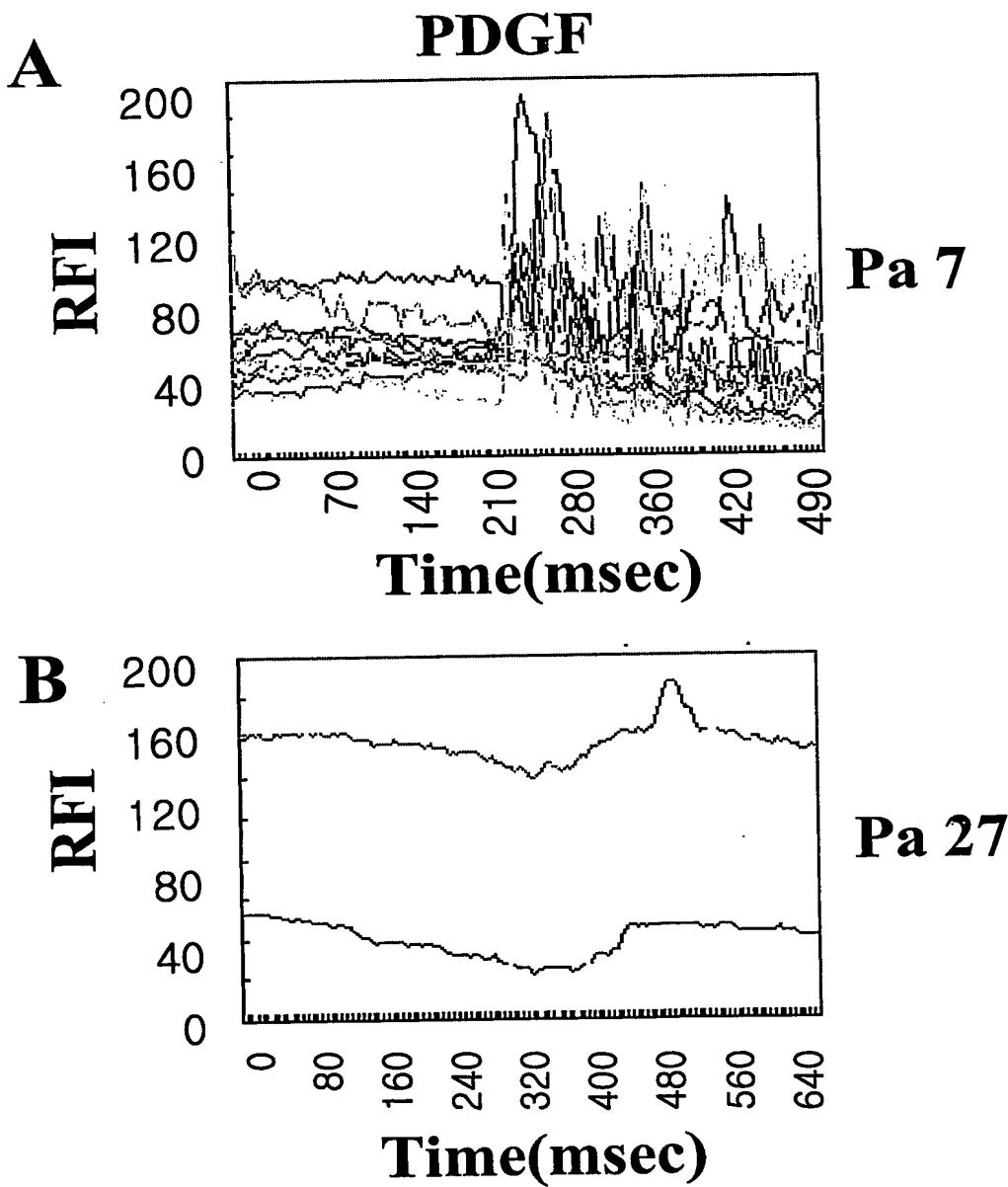
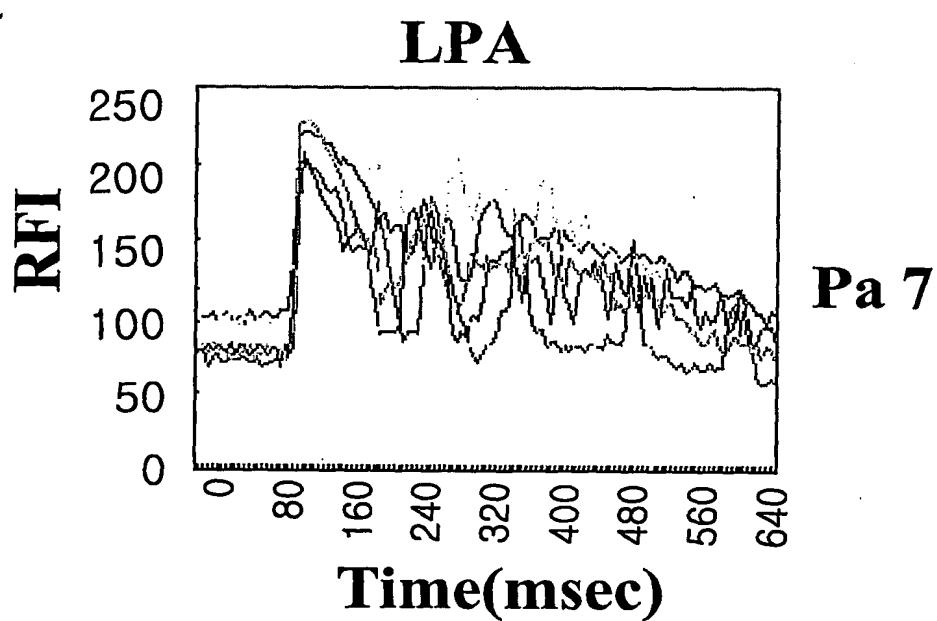
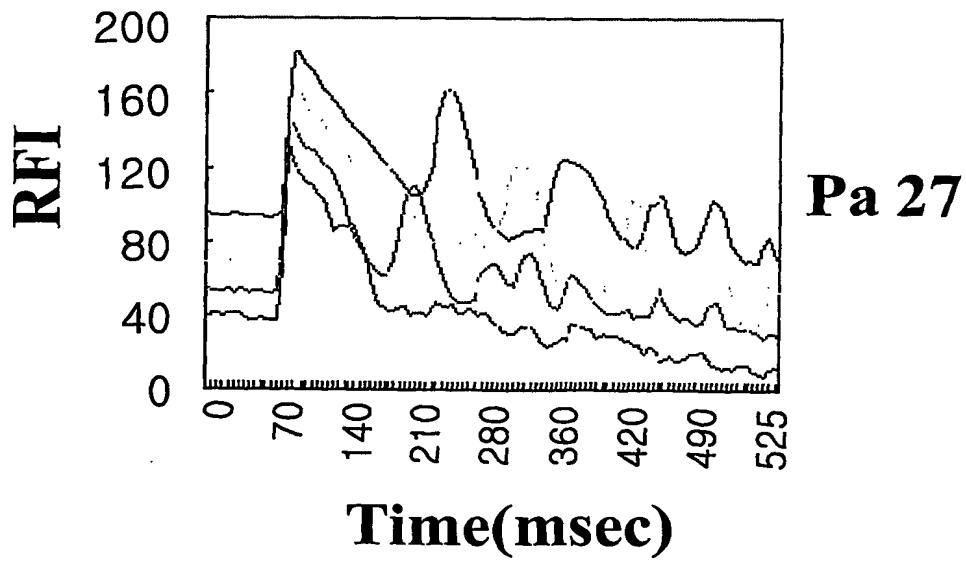


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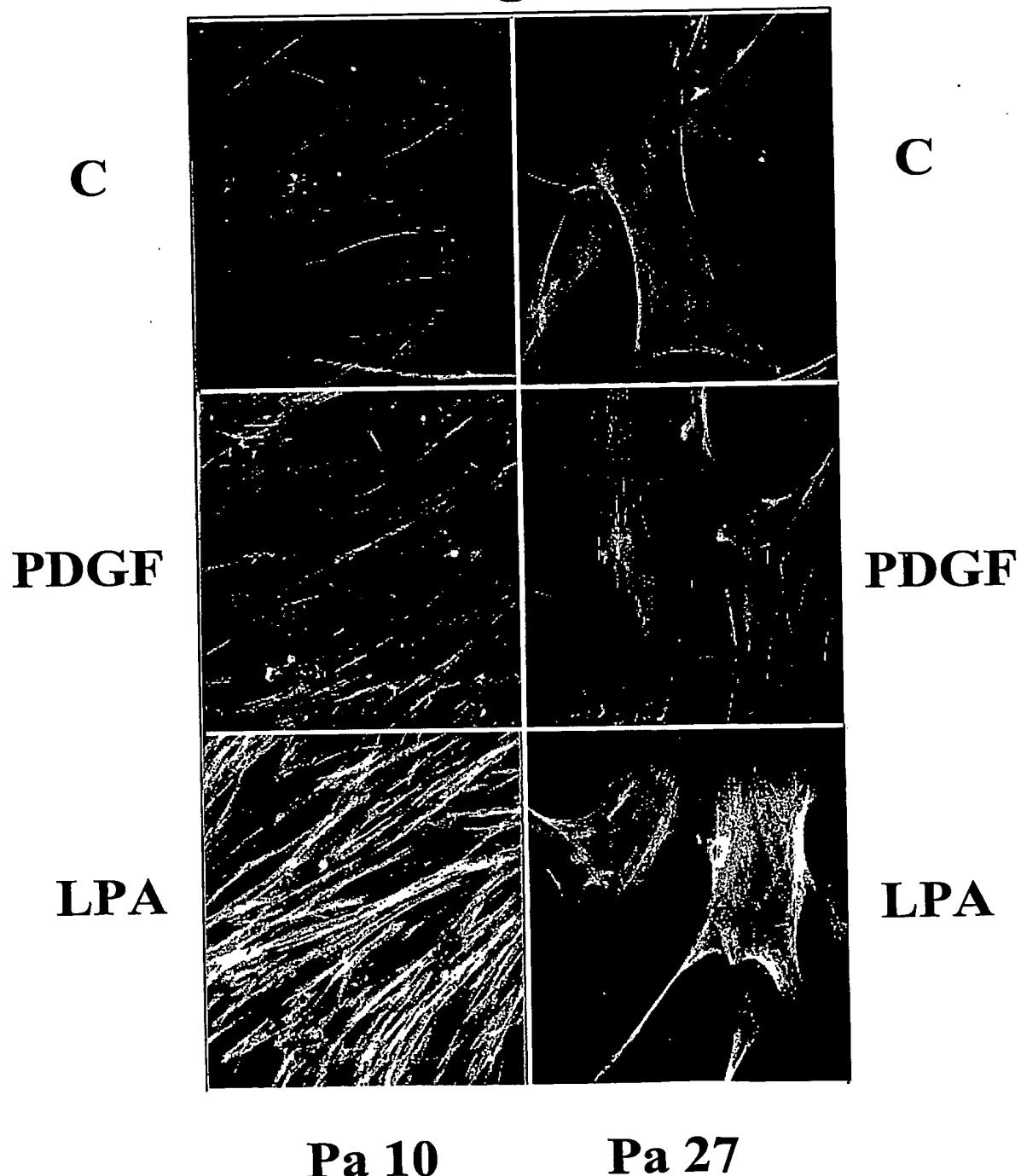
Fig. 1

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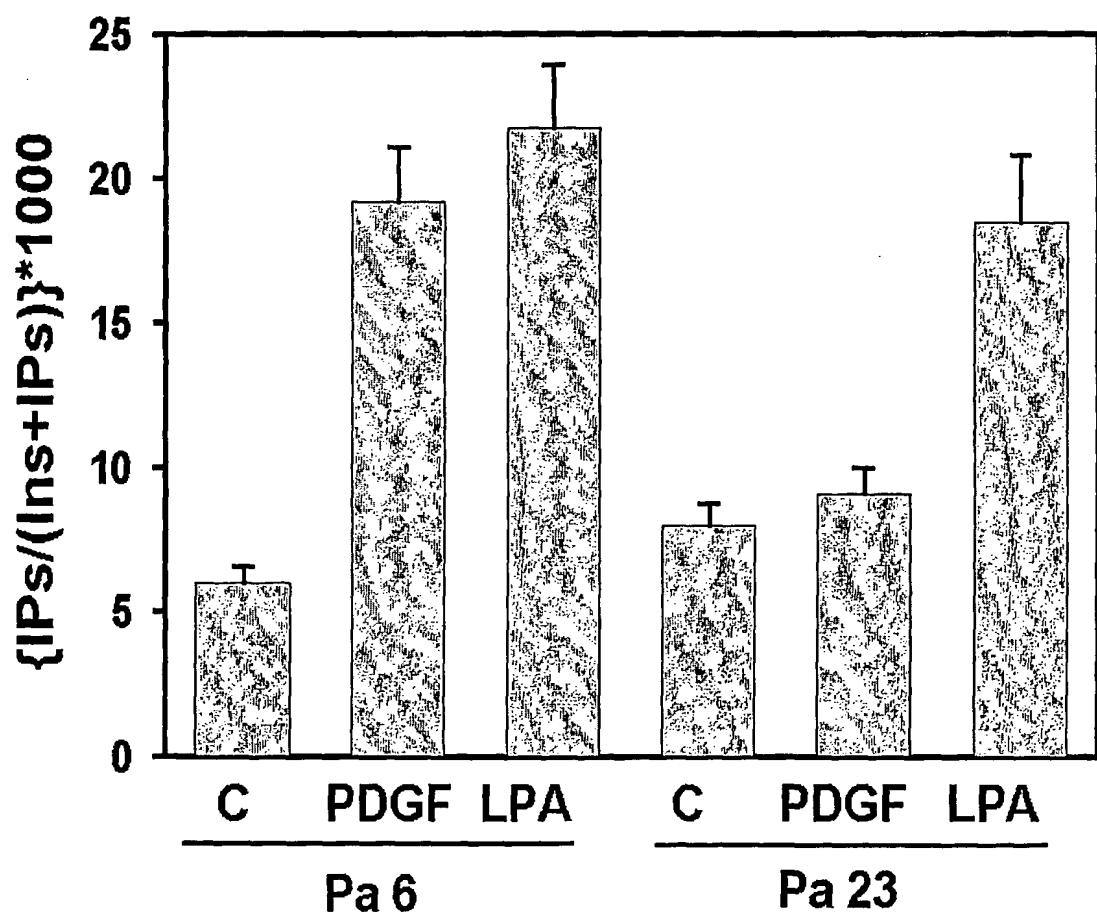
2/22

Fig. 1**C****D**

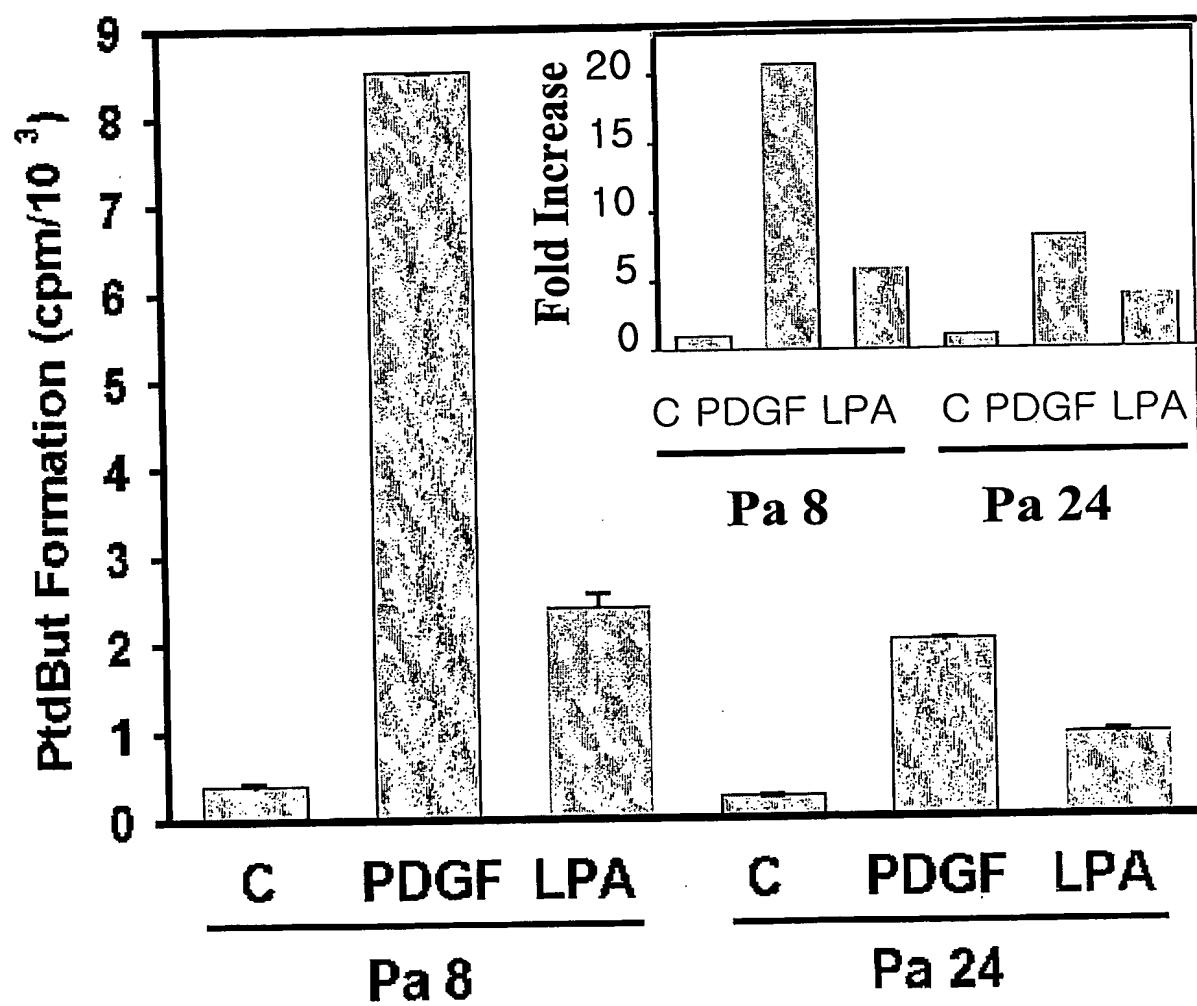
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Fig. 2

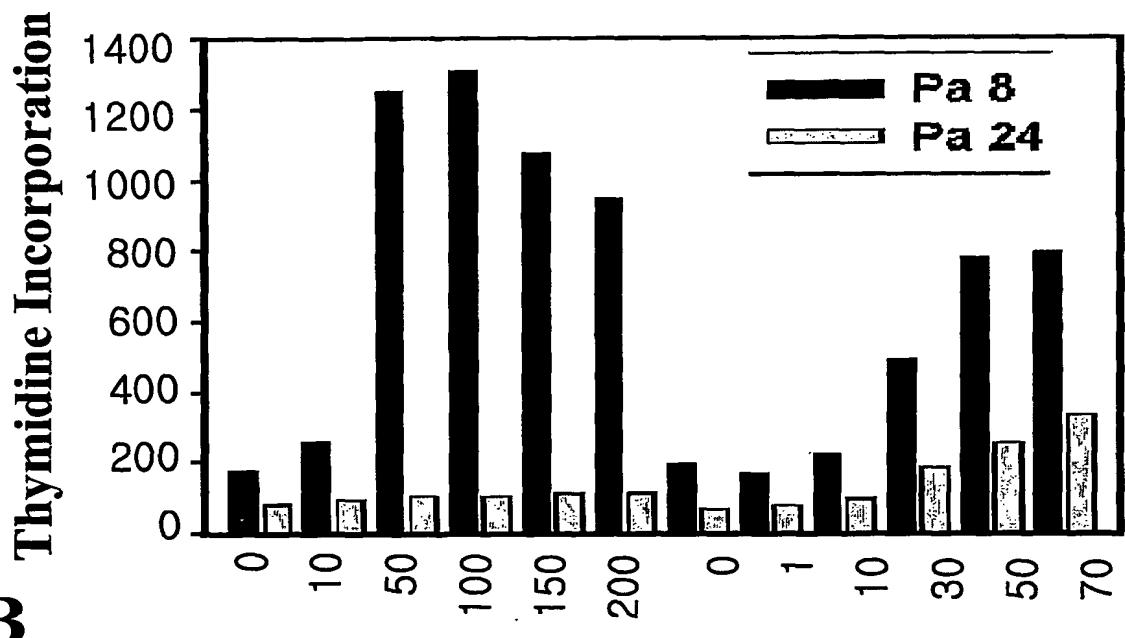
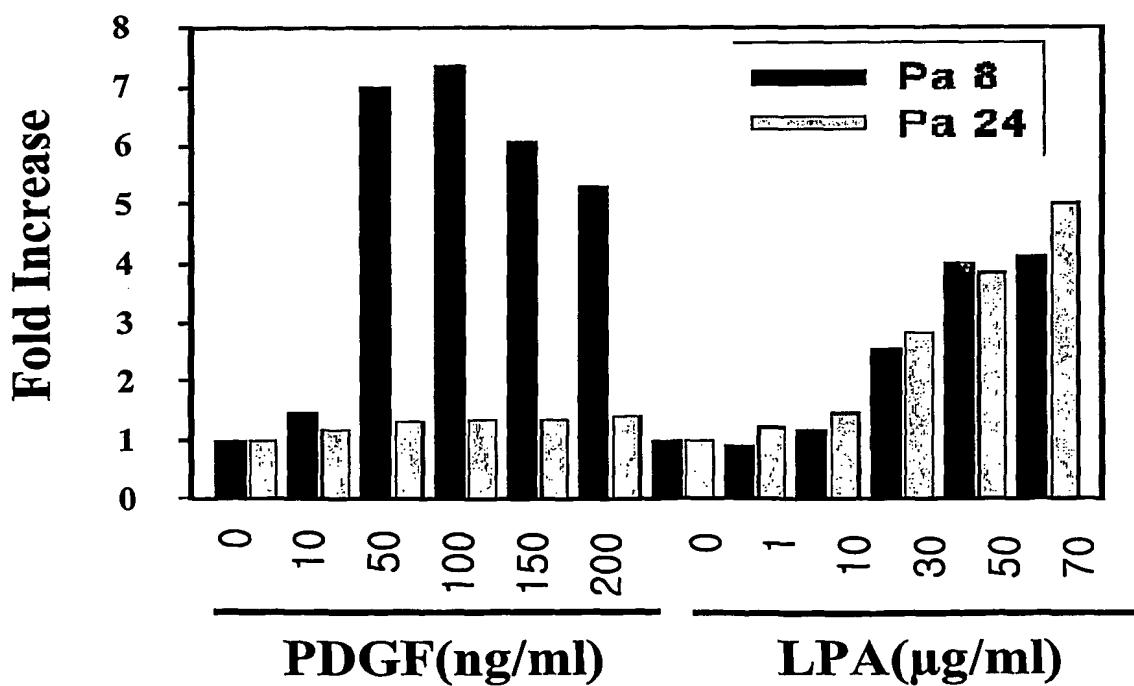
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Fig. 3

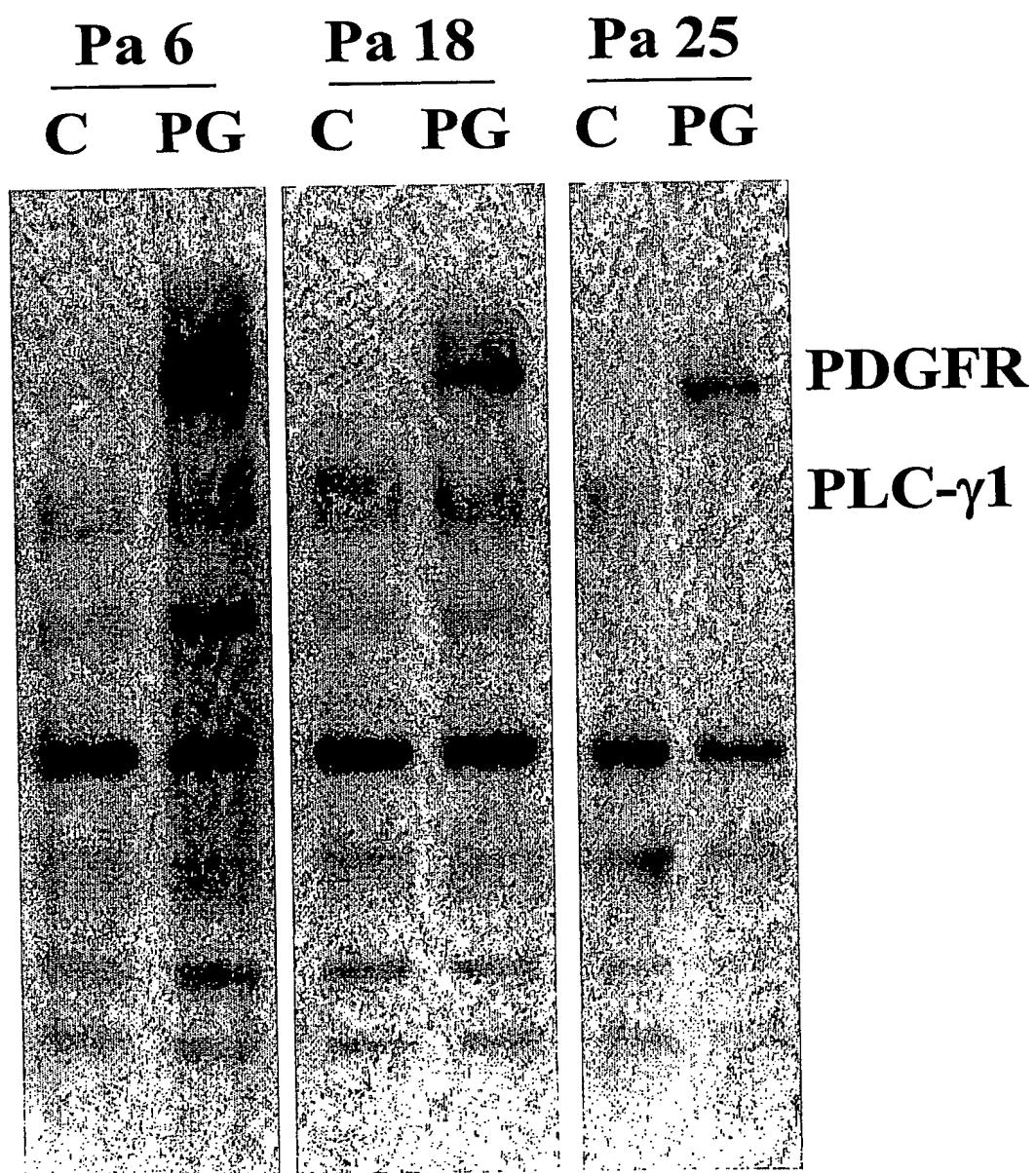
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Fig. 4

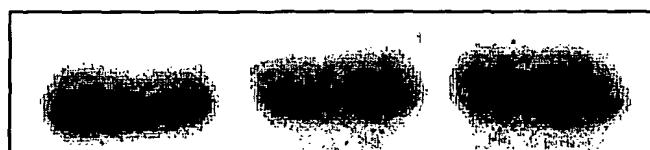
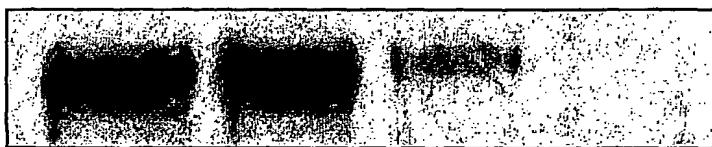
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Fig. 5**A****B**

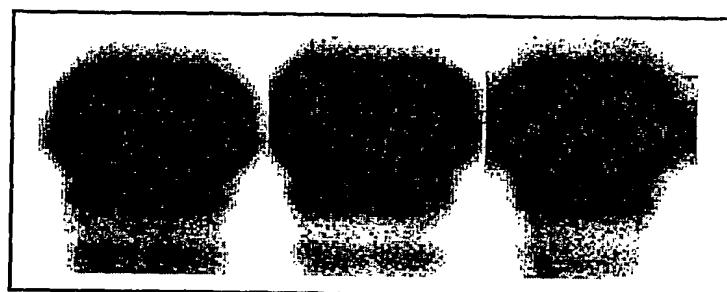
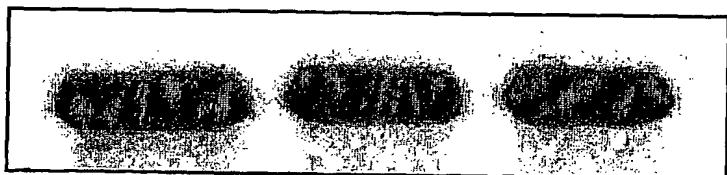
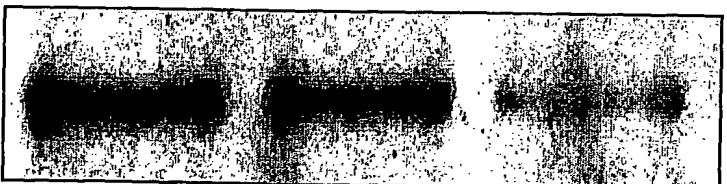
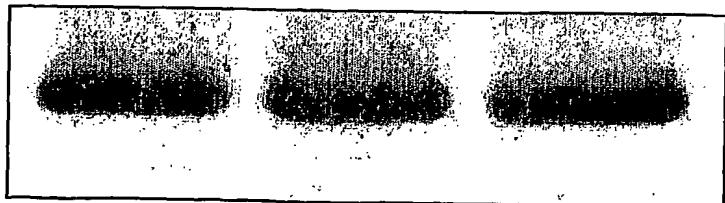
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Fig. 6

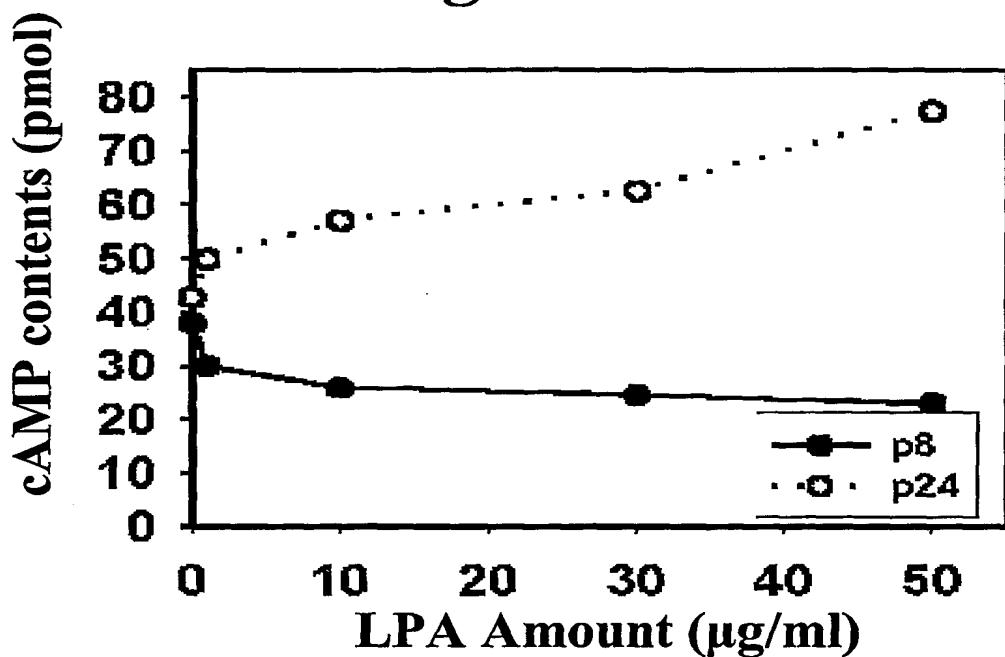
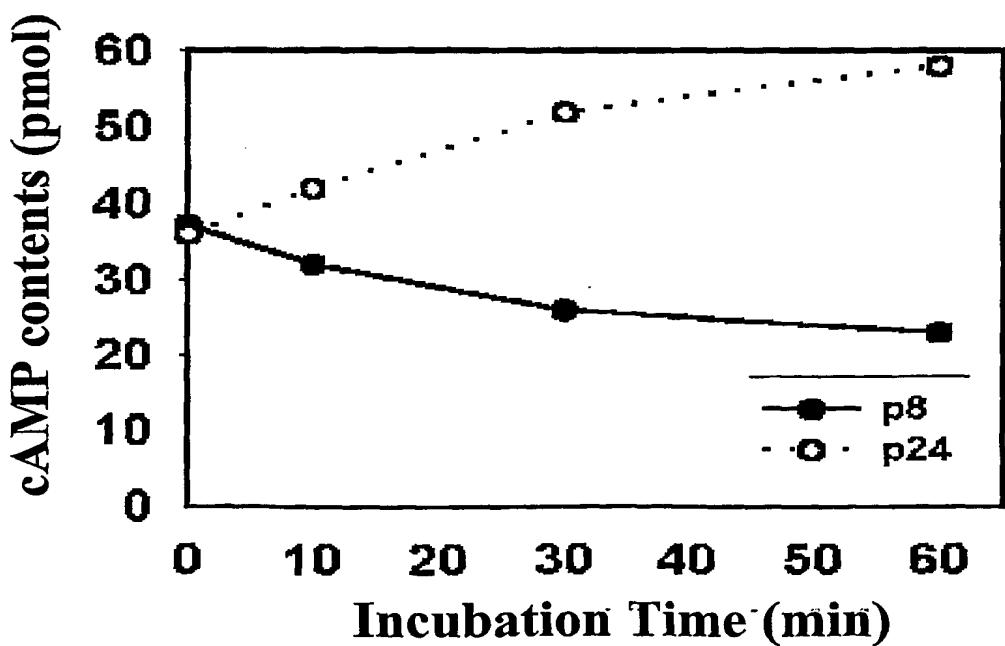
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Fig. 7**A****Pa 6 Pa 18 Pa 25****PLC- γ 1****Actin****B****Pa 8 Pa 10 Pa 18 Pa 27****PDGFR****Actin**

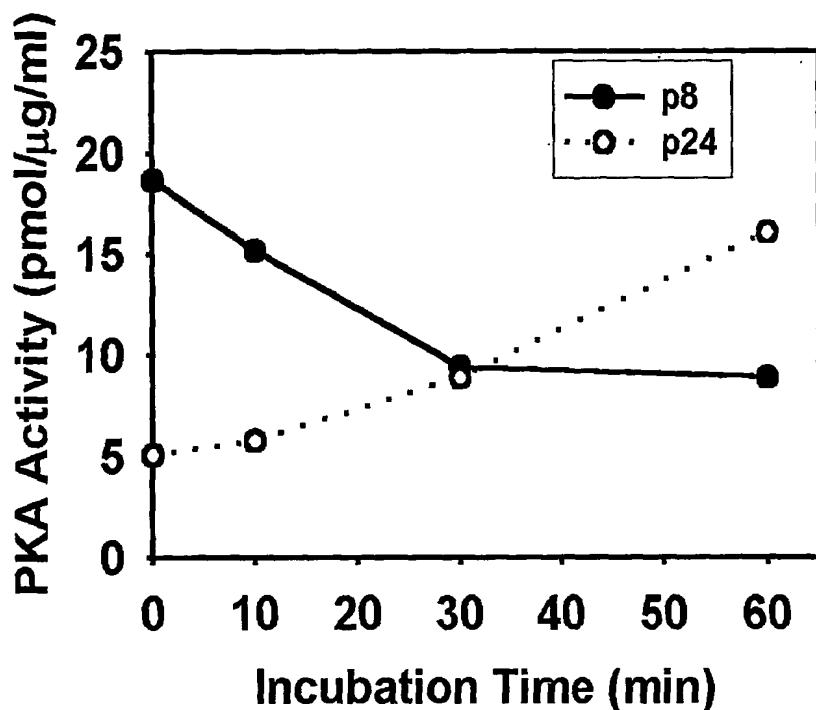
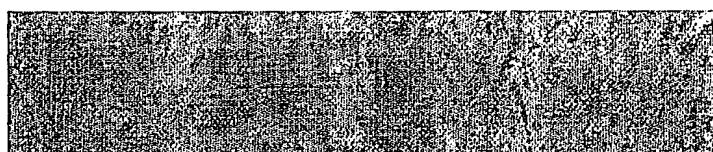
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Fig. 8**A****Pa 6 Pa 18 Pa 25****PKCs****Actin****B****Pa 8 Pa 18 Pa 27**← **PLD1**← **Unknown
(p15)**

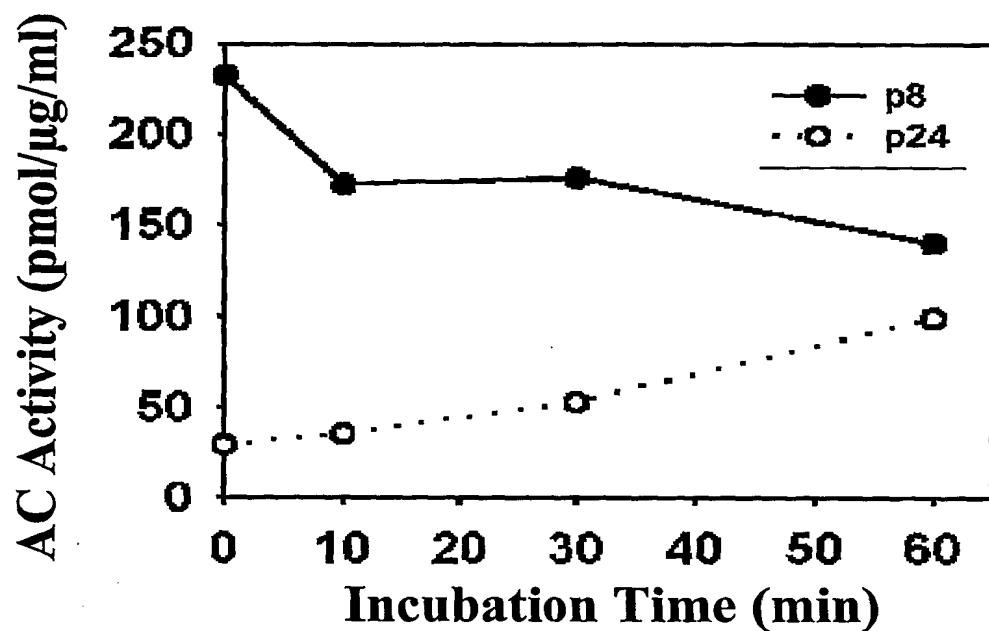
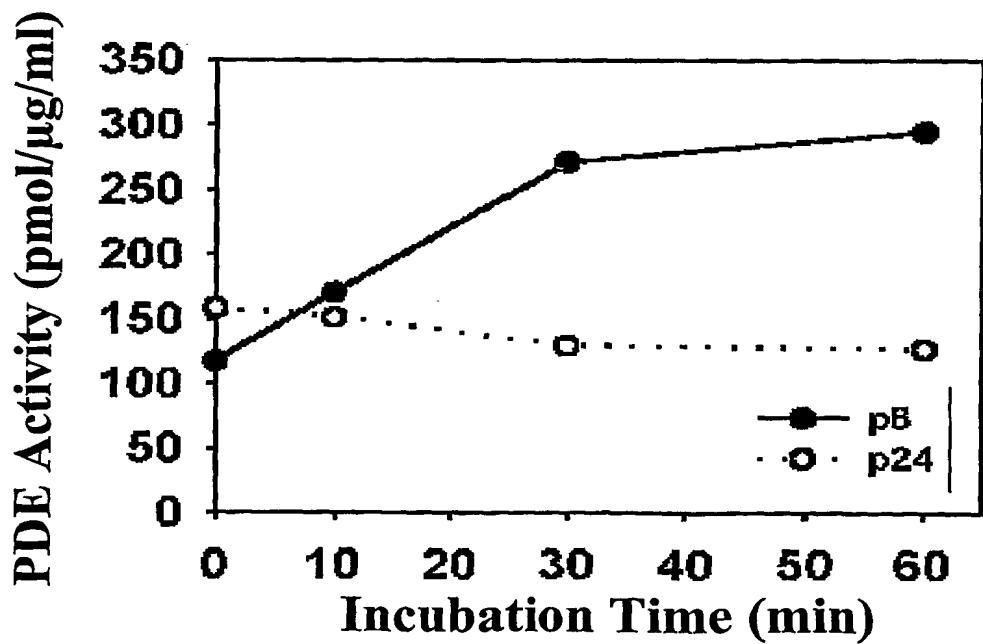
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Fig. 9**A****B**

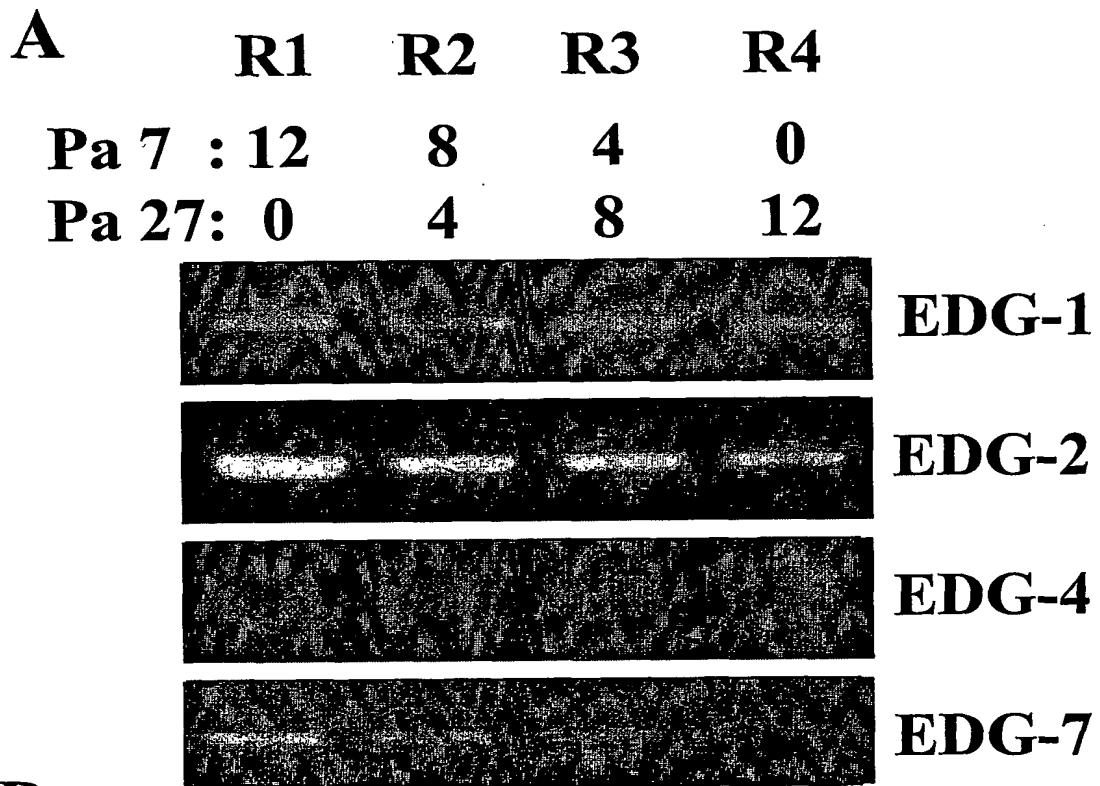
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Fig. 10**A****B****Phopho CREB****Pa 8****Pa 24****0 10 30 60 (min)**

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A**Fig. 11****B**

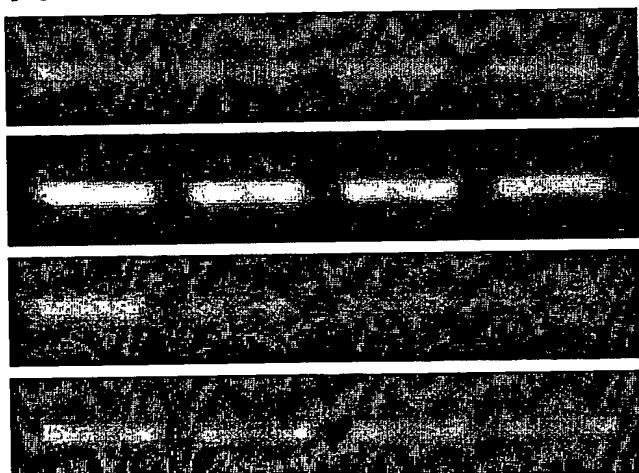
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Fig. 12**B**

	Mean count over background			
	R1	R2	R3	R4
EDG-1	39.1	37.5	35.0	38.5
EDG-2	93.9	79.1	68.3	53.2
EDG-4	33.9	36.5	37.3	35.1
EDG-7	55.4	48.7	39.6	23.2

Fig. 13**A**

	R1	R2	R3	R4
Pa 7 : 12	8	4	0	
Pa 27: 0	4	8	12	

**Gq****Gi1****Gi2****Gi3****B**

	Mean count over background			
	R1	R2	R3	R4
Gq	64.7	62.9	65.0	65.0
Gi1	128.2	109.7	87.1	65.7
Gi2	65.9	55.4	49.8	37.6
Gi3	28.3	23.7	20.1	16.9

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A **Fig. 14**
Adenylyl Cyclase



Y O Y O Y O Y O
ACIV ACII ACVI ACIX

B **Phosphodiesterase**



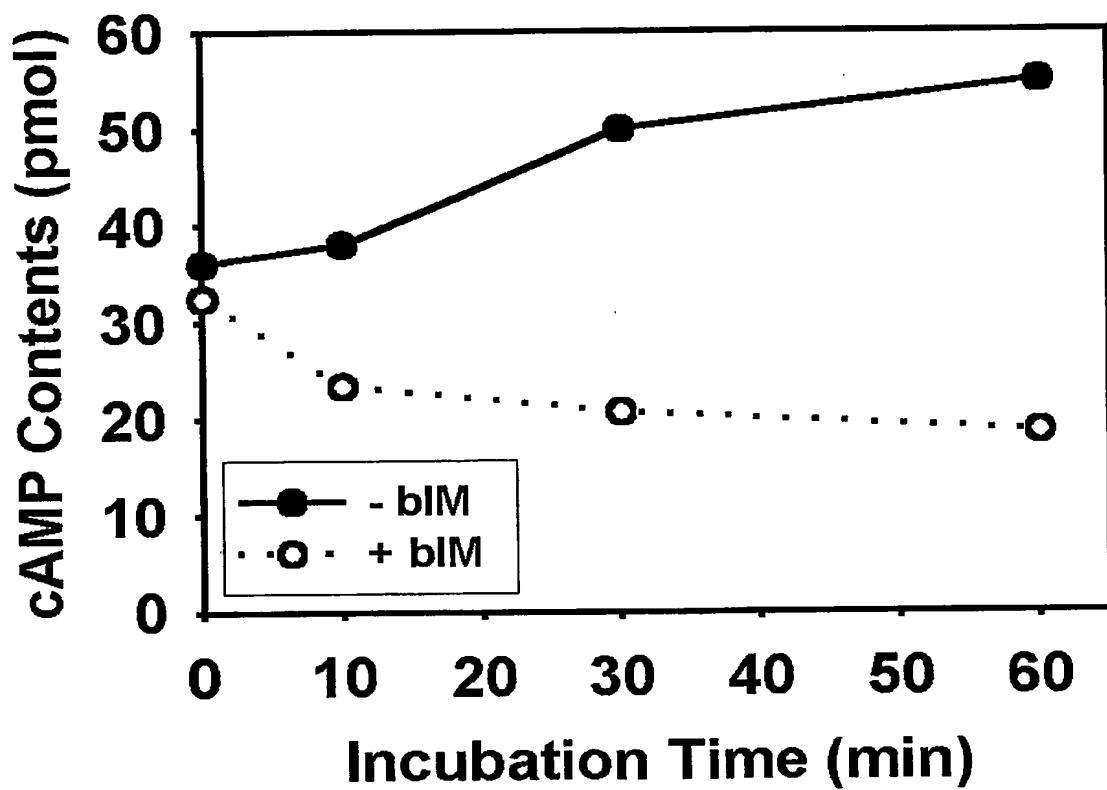
Y O Y O Y O Y O Y O
1A/B 1C 3A 4B 4C

C **Protein Kinase A**



Y O Y O Y O Y O
RI α RI β RII α C α

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Fig. 15**Pa 26**

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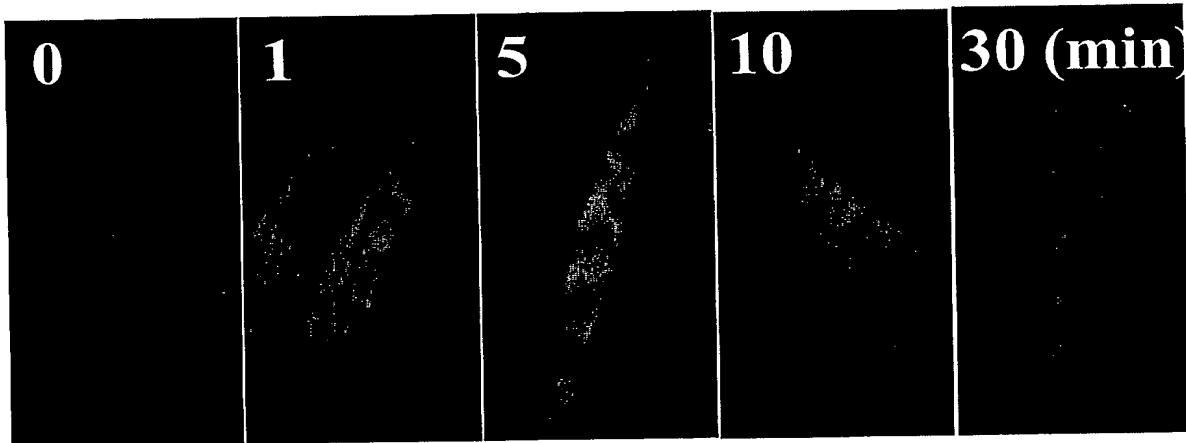
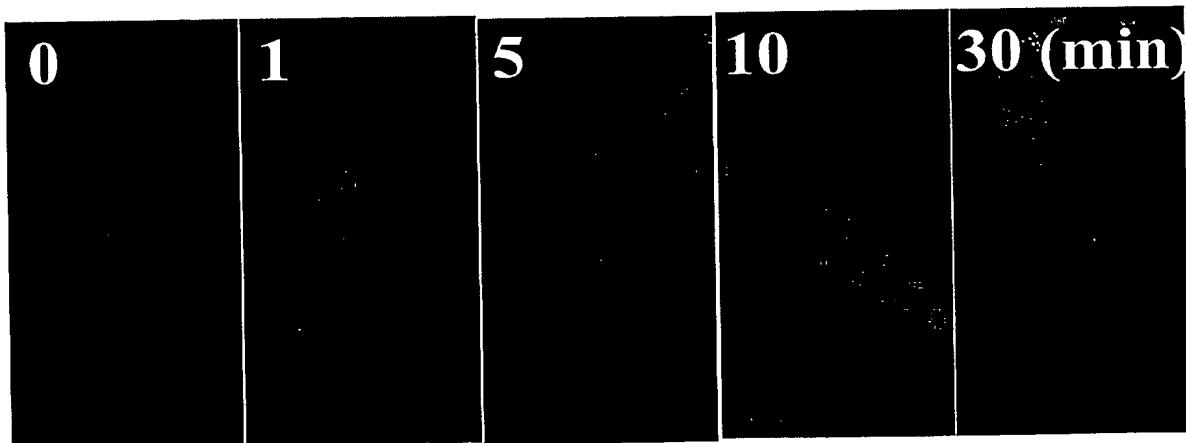
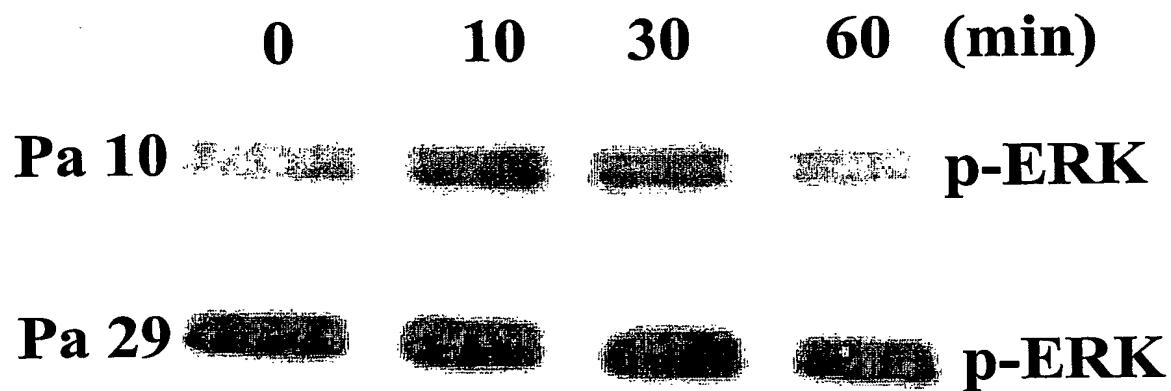
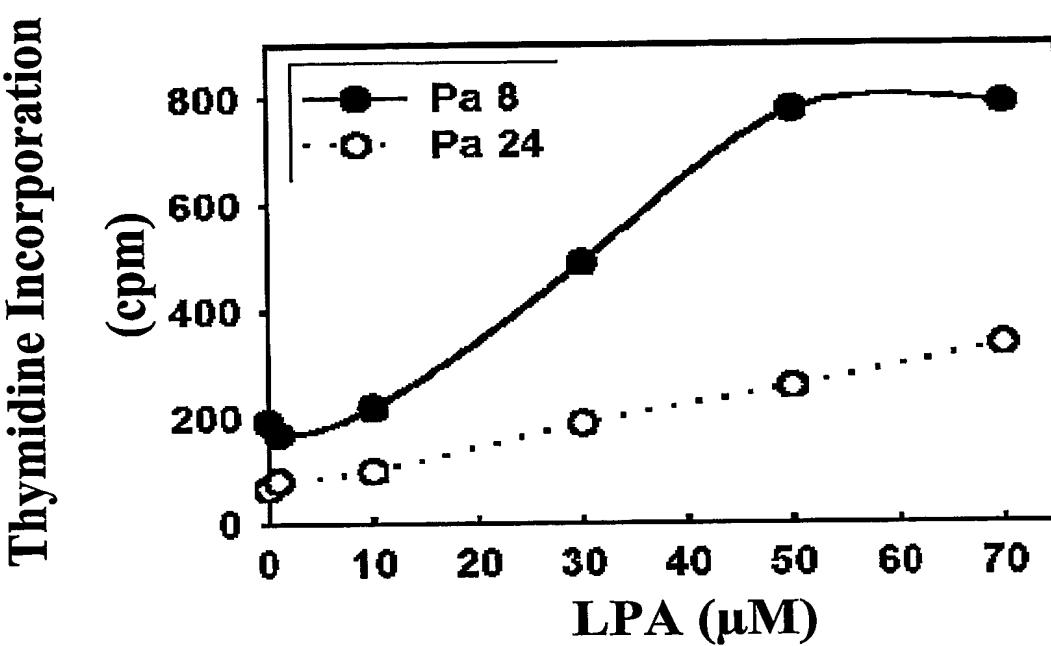
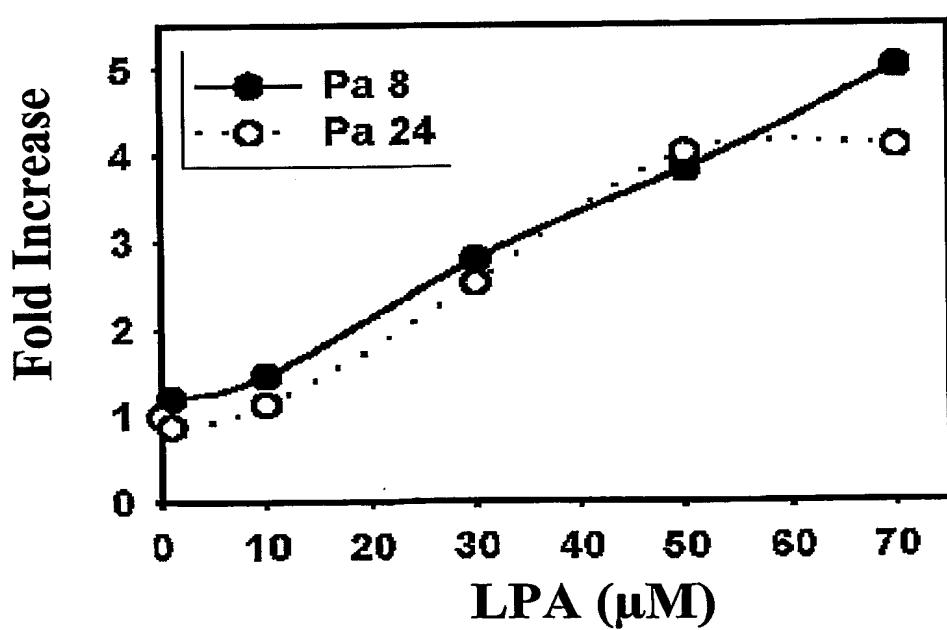
A**Fig. 16****Pa 10****B****Pa 29**

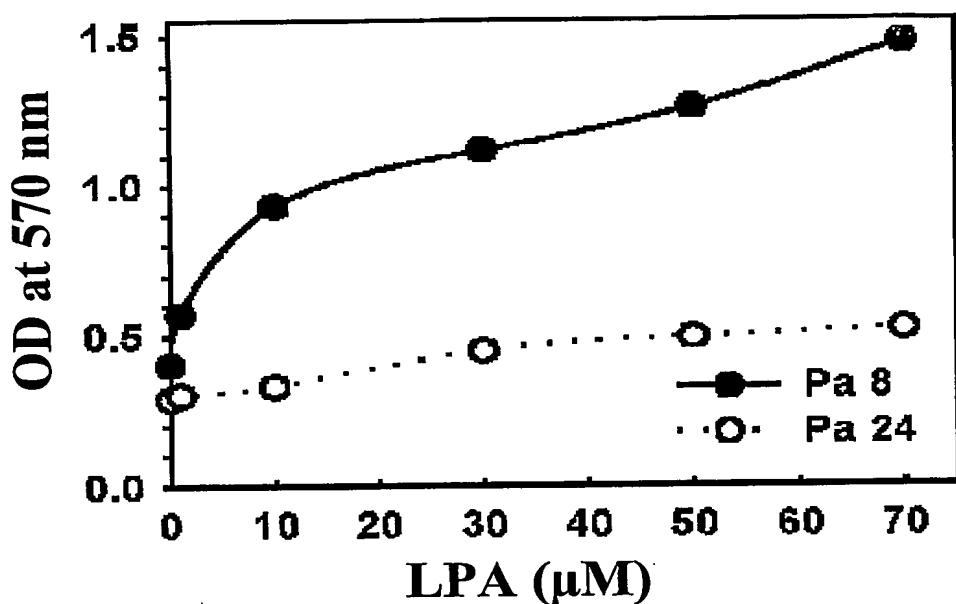
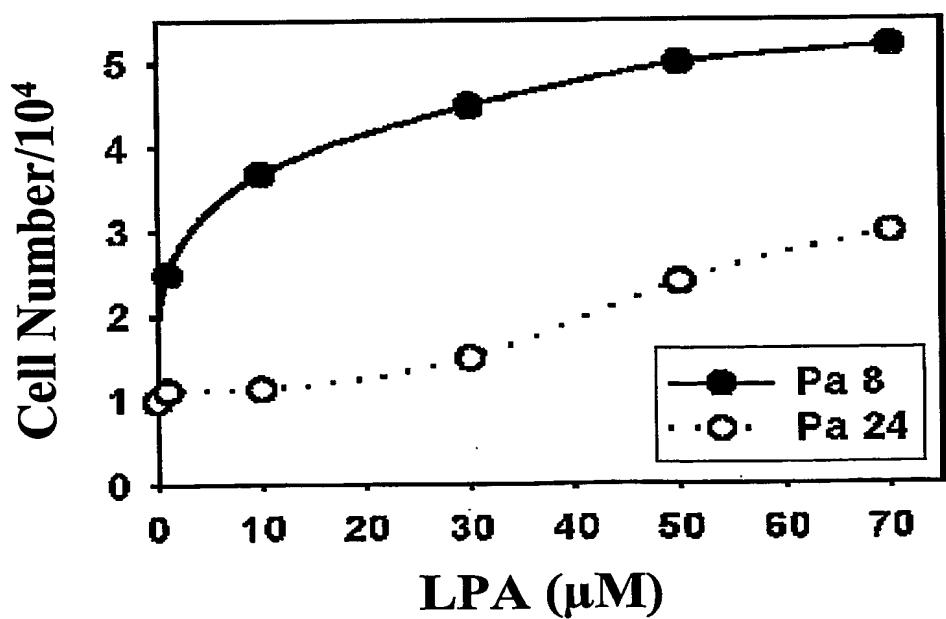
Fig. 17



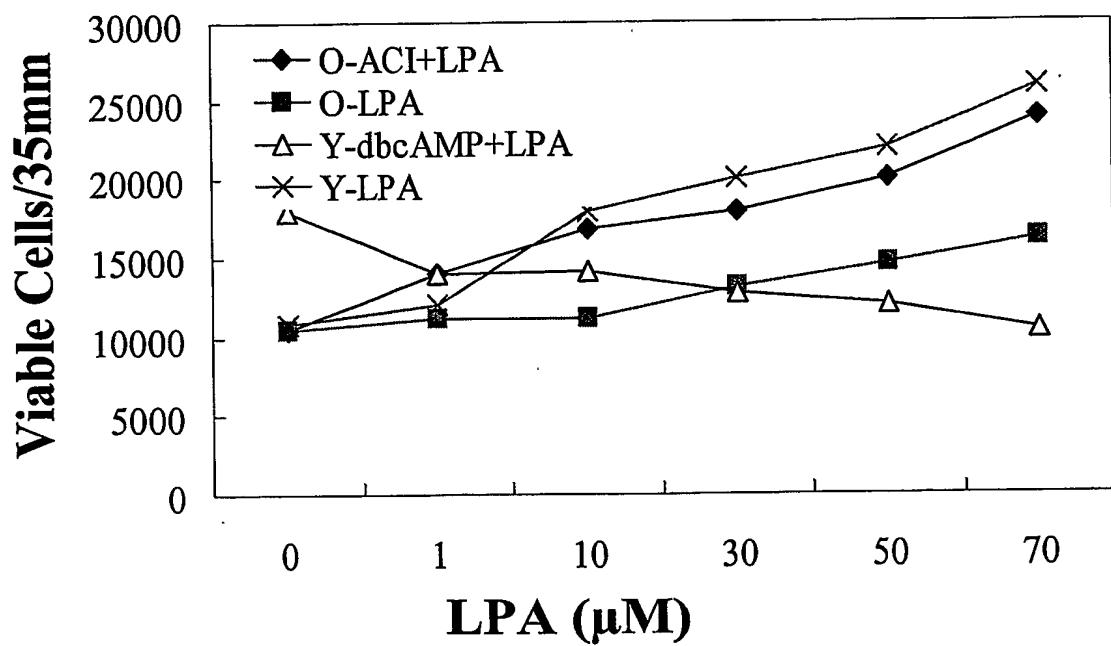
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Fig. 18**A****B**

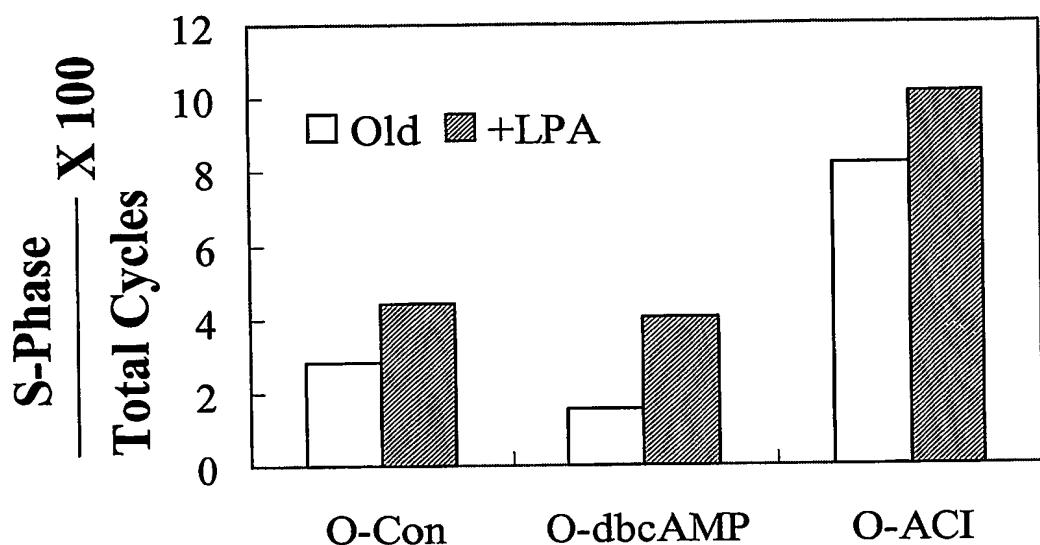
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Fig. 19**A****B**

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Fig. 20

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Fig. 21

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